

# ● Ruetgers-Nease

Chemical Company, Inc. • A subsidiary of Rütgerswerke AG



CERTIFIED MAIL

201 Struble Road  
State College  
Pennsylvania 16801

Phone: 814-238-2424

Fax: 814-238-1567

November 11, 1991

David Byro  
U.S. EPA Region III (3HW21)  
841 Chestnut Building  
Philadelphia, PA 19107

Jack Wagner  
PaDER  
200 Pine Street  
Williamsport, PA 17701

Re: October, 1991 Monthly Report  
RI/FS  
Ruetgers-Nease - State College, PA Site

In accordance with Paragraph VIII E of the Administrative Order by Consent regarding a Remedial Investigation/Feasibility Study of the Ruetgers-Nease Chemical Company, Inc. in State College, PA, attached is a copy of the October, 1991 Progress Report.

Please contact me if you have any questions regarding this report.

Sincerely,

Ian Bell  
Vice President  
Research & Development

IB/sym  
901012LC

cc: H. Greenberg - Ruetgers-Nease  
R. Pearce - Ruetgers-Nease  
B. Smith - SMC Env. Services

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RUEGERS-NEASE CHEMICAL COMPANY, INC.  
REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
STATE COLLEGE, PENNSYLVANIA SITE  
October, 1991 MONTHLY PROGRESS REPORT

I. Activities Completed During October, 1991

The activities completed during October 1991 are described on the attached project activity summary table and in the narrative below. Except where noted in this narrative, all activities were performed in accordance with the approved RISOP and the Remedial Investigation Progress Report.

Activities mainly consisted of field efforts for the proposed Phase 2 RI. There were a total of fourteen (14) days of field work in October 1991. Activities completed during October include the installation of monitoring wells MW-33S, MW-34D, and MW-35S and the deepening of MW-8 to 130 feet. Additionally, the sediment sampling evaluation and geophysical evaluation of Abramson's well were completed along with the first three (3) qualitative well response tests and static water evaluation measurements. Furthermore, monitoring wells MW-1D, MW-2D and MW-29D were sampled.

II. Variations From the Approved Remedial Investigation Site Operations Plan (RISOP)

The only variation from the approved RISOP and RI Progress report is the rescheduling of the collection of physical data from wells in the vicinity of the site. This activity has been postponed until consultation with Dr. Parizek regarding the locations of additional wells not noted in previous surveys.

III. Analytical Results From Sampling Activities

There were no analytical results received for the project in October, 1991. Analytical results and QA reports for the two (2) rounds of ambient air sampling and the associated surface water sampling will be submitted to U.S. EPA during the month of November 1991 (completed).

IV. Project Schedule

The attached project activity summary table lists the various completion dates for the Phase 1 and 2 RI field activities, baseline risk assignment and draft remedial investigation reports.

V. Difficulties Encountered and Actions Taken to Resolve Problems

We are currently encountering problems with obtaining access to Mr. Abramson's property for the purpose of installing monitoring wells. Discussions are currently underway with Mr. Abramson in order to secure his permission to install monitoring wells on his property.

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Additionally, due to a problem with the overnight delivery service, the ground water sample collection from MW-1D on October 25 was not delivered to the laboratory until Monday, October 28. When the sample arrived at the laboratory, the internal temperature of the cooler was 19 degrees C. After consultation with Rock Vitale, the RI/FS Quality Assurance Manager, SMC instructed Enseco to stop the analysis of this sample and its associated QA/QC samples. MD-1D will be resampled during the month of November 1991.

VI. Personnel Changes

Dr. Ian Bell has replaced Steven W. Foard, P.E., as Project Coordinator for the Ruetgers-Nease Chemical Company, Inc.

VII. Scheduled Project Activities: November, 1991

In November, 1991, we will continue with monitoring well installation activities. We anticipate that depth discrete soil sampling surface water/sediment sampling, and surface soil sampling will be initiated the week of November 18. The second of three (3) evaluations of static ground water conditions, qualitative well response tests, and the collection of water level data in surrounding wells will also be completed the week of November 18, 1991.

IB/sym  
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RUETGERS-NEASE CHEMICAL COMPANY, INC.  
STATE COLLEGE RI/FS  
PROJECT ACTIVITY SUMMARY  
OCTOBER 1991

ACTIVITY	TARGET		ACTUAL		ON SCHEDULE (YES/NO)
	START	COMPLETE	START	COMPLETE	
Phase 1 RI Activities	Sept. 10, 1990	Jan. 25, 1991	Sept. 10, 1990	July 15, 1991	Completed
RI Progress Report			Mar. 18, 1991	Sept. 19, 1991	Completed
Phase 2 Monitoring Well Installation	Oct. 14	Nov. 22	Oct. 14		Yes
Phase 2 Sediment Sampling Evaluation	Oct. 21	Oct. 21	Oct. 25	Oct. 25	Completed
Phase 2 Surface Soil Sampling	Nov. 25	Nov. 25			Yes
Phase 2 Soil Boring	Nov. 25	Dec. 10			Yes
Phase 2 Surface Water/Sediment Sampling	Nov. 26	Nov. 26			Yes
Survey Well Elevations	Nov. 25	Nov. 27			Yes
Borehole Geophysics (Abramson's Well)	Oct. 23	Oct. 23	Oct. 24	Oct. 24	Completed
Static Flow Conditions Evaluation, Qualitative Well Response Testing	Oct. 28	Dec. 24	Oct. 28		Yes
Ground Water Sampling (New Monitoring Wells)	Dec. 9	Dec. 13			Yes
Baseline Risk Assessment	Apr. 1, 1991	Apr. 24, 1992			Yes
Draft Remedial Investigation Report	Apr. 1, 1991	Apr. 24, 1992			Yes

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